

# **O8B6M**

3.3-12mm motorized lens, white housing

# **Features**

- Supports up to ultra HD 4K @ 30fps
- Motorized lens with auto focus
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: 160' (depending on scene reflection)

## • 2-way audio communication

- Micro SD card slot (card not included)
- Sensor input and relay output
- IP66 compliant, weather resistant
- Junction box included
- Conformant with ONVIF Profile S
- 5 year warranty

Camera Specifications	
Image Sensor	Progressive scan 1/2.5" CMOS, 8MP
Maximum Resolution	3840 x 2160

Minimum Illumination	F1.2, 0 lux (IR LED on)
Field of View (H)	97.5° - 38.5°
Day/Night	IR cut filter
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	DWDR / BLC / HLC
Electronic Shutter Speed	1/25 - 1/100000 sec.
DNR	2D / 3D

#### Video Specifications

Main Resolution	3840x2160 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

#### **Network Specifications**

Protocols	IPv4, IPv6, TCP, UDP, RTP, RTSP, HTTP, SMTP, FTP, DHCP
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Max. 10 simultaneous users, Actual number of users may vary depending on bandwidth

### **Audio Specifications**

Mono Input	G.711 A / G.711 U
Mono Output	G.711A / G.711U

# **Client Specifications**

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)





IR 4K H.265 ZOOM POE IP66

External Terminal Specifications	
Ethernet	10/100 Mbps
Analog Video Output	BNC
Alarm	1 sensor input, 1 relay output (terminal block)
Audio	1 mic in, 1 line out (3.5mm)
Storage	Micro SD slot
Power	DC jack
External Control	RS485 (terminal block)
System Specifications	
PoE	Standard (IEEE 802.3af)
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Analytics	Motion detection, object removal, abnormality, line crossing, intrusion
Alarm Triggers	Analytics
Alarm Events	FTP upload, email upload
Image Settings	Privacy mask, region of interest, OSD

#### **Operating & Unit Specifications**

Power	PoE, 12VDC (power supply not included)
Power Consumption	8W
Operating Temperature	-4°F - 122°F
Operating Humidity	0% - 90% RH
Unit Dimensions	4.3" (Dia.) x 11.2" (D)
Unit Weight	2.5 lbs.
Junction Box Dimensions	4.4" (Dia.) x 1.6" (H)
Junction Box Weight	8 oz.
Certifications	FCC, RoHS

#### **Optional Accessories**



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